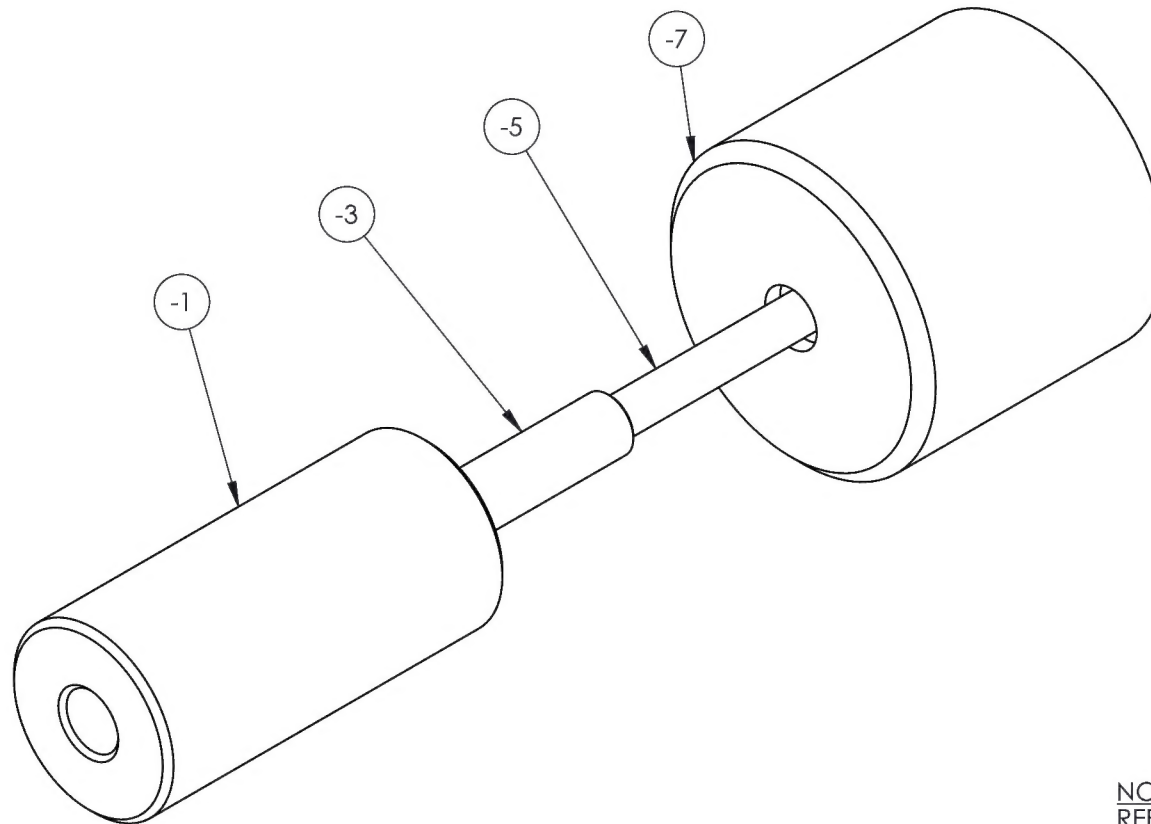



This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION			
DATE	INITIAL	APPROVED		



**UNDER REVIEW**  
URF 19-980 19.10.24 (VM)

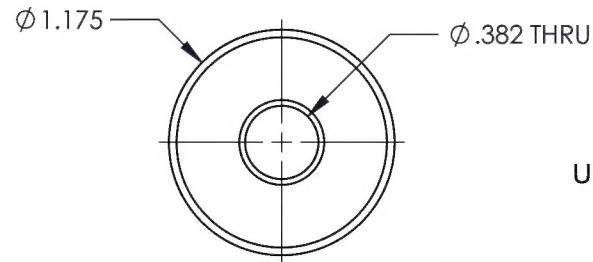
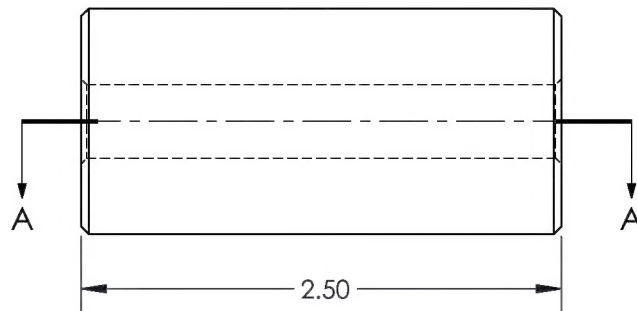
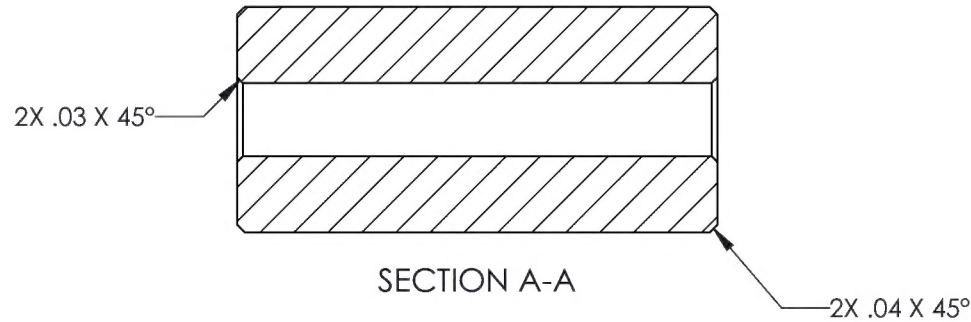
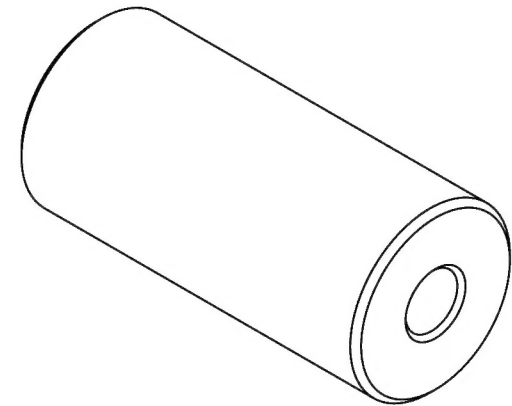
NOTE:  
REF. AGUSTA T/N: 109-3130-23-1.

 <b>RED BARN MACHINE</b>	
TITLE TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION	
DWG NO. RBW109-3130-23-1	REV
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW109
SCALE 1:1	DATE 2/26/2014
SHEET 1 OF 5	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PUSHER	6061	Ø1-1/4 X 2-5/8	2
			-3	1	BUSHING, SLEEVE	4140 Q&T	Ø3/8 X 1-3/4	3
			-5	1	PIN, STRAIGHT, HEADLESS	4140 Q&T	Ø1/4 X 4-5/8	4
			-7	1	BASE	4140 Q&T	Ø2 X 1-7/8	5


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



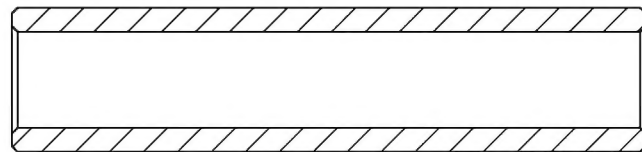
**UNDER REVIEW**  
URF 19-980 19.10.24 (VM)

(-1)  
PUSHER

 <b>RED BARN MACHINE</b>	
TITLE TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION	
DWG NO. RBW109-3130-23-1-1	REV
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 2/26/2014
SHEET 2 OF 5	

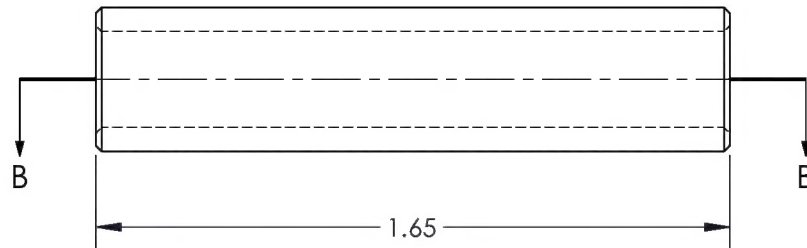
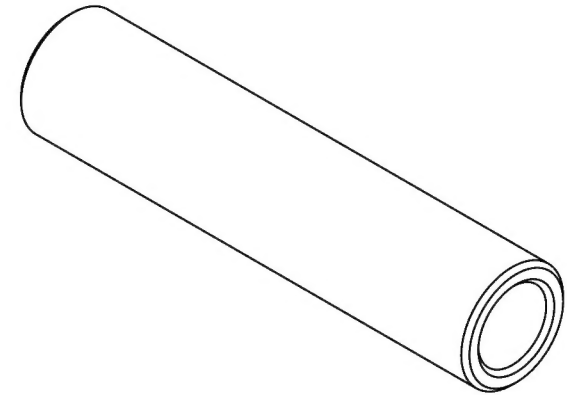
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

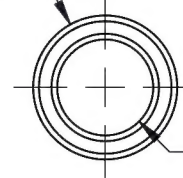


SECTION B-B

4X .02 X 45°



( $\phi$ .375)




**UNDER REVIEW**  
URF 19-980 19.10.24 (VM)

$\phi$ .250 THRU

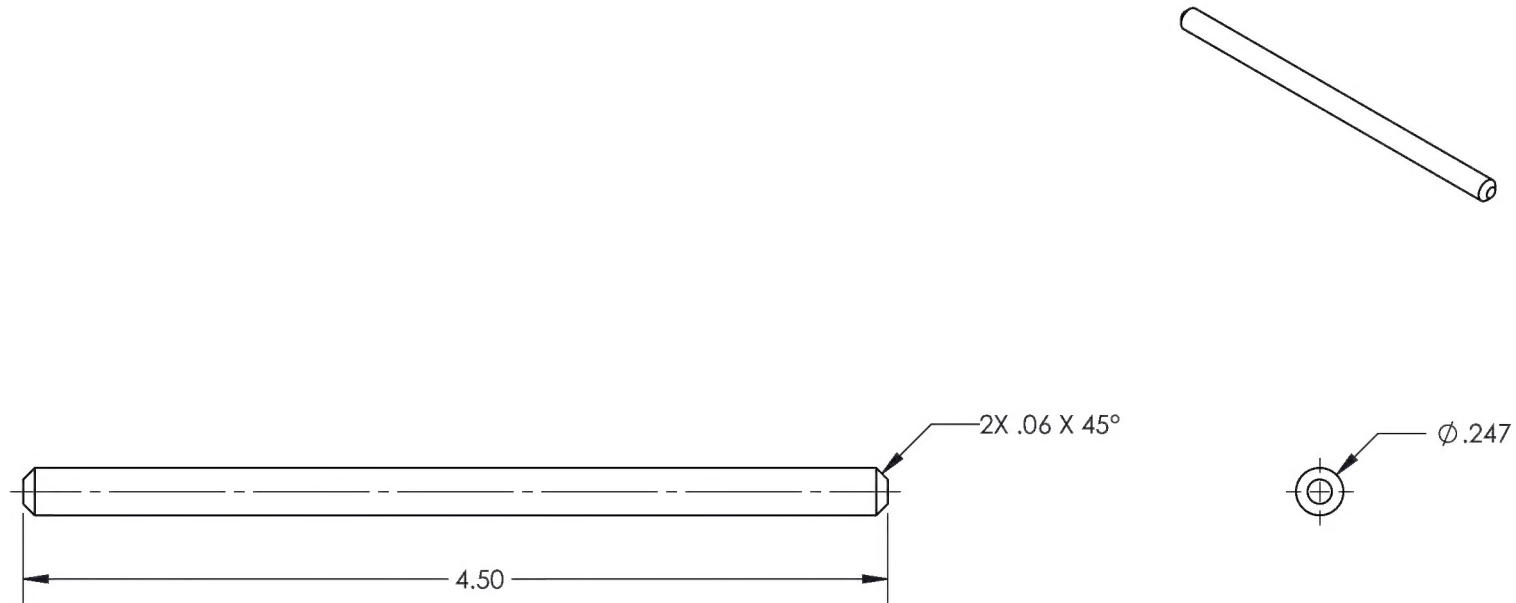
(-3)

BUSHING, SLEEVE

 <b>RED BARN MACHINE</b>	
TITLE TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION	
DWG NO. RBW109-3130-23-1-3	REV
MAT'L 4140 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm$ .005 FRACTIONS $\pm$ 1/32	HEAT TREAT
.XX $\pm$ .01 ANGLES $\pm$ 5°	FINISH BLACK OXIDE
.X $\pm$ .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW109
SCALE 2:1	DATE 2/26/2014
SHEET 3 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.


REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



**UNDER REVIEW**  
URF 19-980 19.10.24 (VM)

(-5)

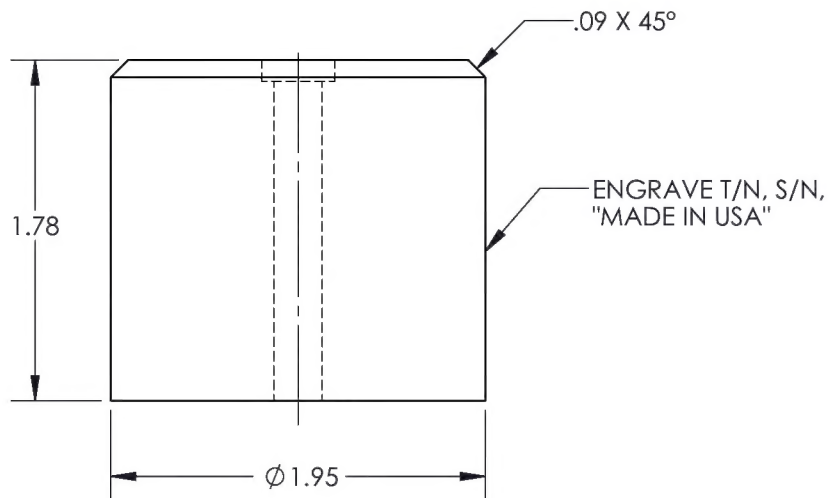
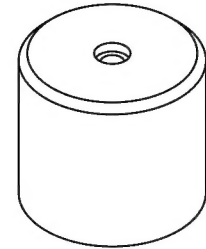
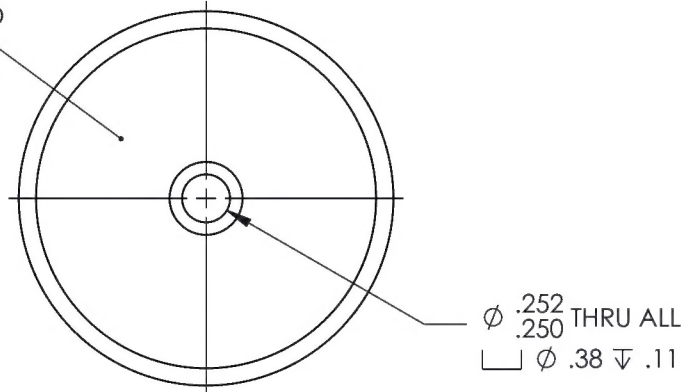
PIN, STRAIGHT, HEADLESS

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION	
<b>DWG NO.</b> RBW109-3130-23-1-5	<b>REV</b>
<b>MAT'L</b> 4140 Q&T	<b>DRAWN BY:</b> CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b> <i>D Weil</i> <b>HEAT TREAT</b> <b>FINISH</b> CAD PLATE YELLOW <b>SPEC</b> QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>USED ON MODEL</b> AW109
<b>SCALE</b> 1:1	<b>DATE</b> 2/26/2014
<b>SHEET 4 OF 5</b>	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.


REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

ENGRAVE THIS END  
"RBW109-0425-38-5"  
ENGRAVE OPPOSITE END  
"RBW109-0425-38-3"



(-7)  
BASE

**UNDER REVIEW**  
URF 19-980 19.10.24 (VM)

 <b>RED BARN MACHINE</b>	
TITLE TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION	
DWG NO. RBW109-3130-23-1-7	REV
MAT'L 4140 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm .005$ .XX $\pm .01$ .X $\pm .1$	HEAT TREAT FINISH CAD PLATE YELLOW
FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW109
SCALE 1:1	DATE 2/26/2014
SHEET 5 OF 5	